December 11, 2012

Mr. Jack Wall
President
Al Larson Boat Shop
1046 Seaside Avenue
Terminal Island, CA 90731

TENTATIVE WASTE DISCHARGE REQUIREMENTS
AL LARSON BOAT SHOP DREDGING AND CONFINED DISPOSAL FACILITY
(FILE NO. 12-125)

Dear Mr. Wall:

We have completed our review of your application to this Board for waste discharge requirements for your proposed discharge of wastes. Enclosed are copies of tentative waste discharge requirements and a receiving water monitoring program for dredging and disposal of dredged material from the Al Larson Boat Shop Dredging and Confined Disposal Facility project in Fish Harbor, Port of Los Angeles, Los Angeles County. A copy of our Standard Provisions, General Monitoring and Reporting Requirements (Attachment N) also is enclosed.

In accordance with the California Water Code, this Board, at a public meeting to be held on February 7, 2013, at 9:00 a.m., Metropolitan Water District Board Room, 700 N. Alameda St., Los Angeles, California, will consider the enclosed tentative requirements and comments submitted in writing regarding any or all portions thereof. The Board will hear any testimony pertinent to these discharges and the tentative requirements. It is expected that the Board will take action at the hearing; however, as testimony indicates, the Board at its discretion may order further investigation.

Written comments and any exhibits must be submitted to the Executive Officer not later than **January 18, 2013**. Failure to comply with this requirement is grounds for the Regional Board to refuse to admit the proposed written comment or exhibit into evidence (Title 23 CCR Section 648.2). If materials are not submitted in a timely manner, the Regional Board may refuse to admit written testimony into evidence unless the proponent can demonstrate why he or she was unable to submit the material on time or that compliance with the deadline would otherwise create a hardship. If any other party demonstrates prejudice resulting from admission of written testimony or exhibits not timely submitted, the Regional Board may refuse to admit it.

Should you have any questions, please telephone me at (213) 576-6718.

Sincerely,

J. MICHAEL LYONS
Staff Environmental Scientist

Enclosures

cc: Bill Orme, Non-point Source Unit, SWRCB
Jennifer Fordyce, Office of Chief Counsel, SWRCB
Larry Simon, California Coastal Commission (San Francisco)
Bill Paznokas, California Department of Fish and Game (San Diego)
Daniel Swenson, U.S. Army Corps of Engineers (Los Angeles)
Theresa Stevens, U.S. Army Corps of Engineers (Ventura)
Allan Ota, U.S. Environmental Protection Agency (San Francisco)
Thomas Kwan, U.S. Environmental Protection Agency (Los Angeles)
Carol Roberts, U.S. Fish and Wildlife Service (Carlsbad)
Bryant Chesney, National Marine Fisheries Service (Long Beach)
Kirsten James, Heal the Bay
Susie Santilena, Heal the Bay
Kathryn Curtis, Port of Los Angeles
Stacey Jones, Halcrow, Inc.

STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION

ORDER NO. R4-2013-xxxx

WASTE DISCHARGE REQUIREMENTS FOR AL LARSON BOAT SHOP (DREDGING AND CONFINED DISPOSAL FACILITY) (FILE NO. 12-125)

TENTATIVE

The California Regional Water Quality Control Board, Los Angeles Region (Regional Board) finds:

1. The Al Larson Boat Shop (ALBS) has filed an application for Waste Discharge Requirements (WDRs) for dredging and disposal operations associated with renovation of the facility, located in the Fish Harbor portion of the Port of Los Angeles, San Pedro, California (Figure 1).

2. ALBS is the oldest shipyard in southern California. This facility serves both a commercial and recreational need for maintaining and repairing tugboats, government vessels, fireboats, ferries, barges, offshore oil equipment, research vessels, and yachts, as well as many other types of marine equipment. The ALBS facility has four marine railways and one floating drydock on which to haul vessels from the water to facilitate underwater hull and other vessel repairs. The facility also has dock space to perform dockside repairs when dry berthing is not required.

   The proposed project would be the first comprehensive rehabilitation of ALBS since 1923. Both the upland and shoreside portions of the ALBS facility are in need of upgrades and repairs to the existing dilapidated infrastructure. In addition, sediment that has accumulated at the facility's approach channel must be removed. The applicant proposes to conduct maintenance dredging, replace aging infrastructure with newer, state-of-the-art equipment, including a new travel-lift boat hoist, and increase the vessel maintenance/repair area by creating up to 1 acre of new land through on-site construction of two small confined disposal cells.

   The proposed project also will include improvements to the stormwater system, as well as grading and paving for Best Management Practices to improve on-site drainage. Stormwater discharges will be regulated under a separate permit.

   In order to maintain a working facility during construction, the project will be constructed in three phases over an 18- to 24-month period. Phase 1 will include demolition of buildings, demolition of the creosote-treated timber wharf deck,

dredging of approximately 3,000 cubic yards of sediment, installation of sheet pile for the first Confined Disposal Facility (CDF) cell, construction of new boat lift piers, installation of stormwater improvements, and grading and paving operations (Figure 2). Phase 2 will include dredging of approximately 16,000 cubic yards of sediment, construction of new sheetpile for the second CDF cell, grading and paving operations, and lighting improvements. Phase 3 will include demolition of buildings, construction of replacement buildings, grading and paving operations, and lighting improvements.

3. ALBS proposes to dredge a maximum of 19,000 cubic yards of material via a barge-operated clamshell bucket and crane from the dock, boat lift and channel areas adjacent to the ALBS facility. Dredging will restore design depths to -22 feet mean lower low water (plus a 2-foot overdredge allowance). Existing water depths are in the low fifty-foot range.

   The 19,000 cubic yards of dredged material will be beneficially reused as construction material within the two CDF cells to be created as part of the 1 acre of new land added to the ALBS facility (Figure 3). Construction of the CDF involves installing sheetpile walls with sealed joints to create the two cells. The sheetpiles will be installed using a vibratory hammer to a maximum depth of -47 feet Mean Lower Low Water (MLLW). Due to the high degree of metals and organics contamination, dredged material will be treated with a cement stabilization method and placed inside the diked area to create land. The cement stabilization process uses select cement-based binders, such as Portland cement, to stabilize metals and other inorganic contaminants. The sealed joints of the sheetpile wall will prevent exchange of water between the cement-stabilized sediments inside the CDF cells and the harbor waters, effectively sequestering contaminants and preventing release to the environment. The CDFs will be capped with clean material and covered with high strength pavement.

   A boom will be placed around the perimeter of the work site to contain floating debris that may be generated during the wharf removal process. The creosoted debris, which is not suitable for disposal in a municipal landfill, will be transported to a disposal facility suitable for handling creosote wood waste.

4. Sediment core samples were collected in January 2005 from 21 stations in the vicinity of the ALBS facility, including 8 stations within Parcel 1, 6 stations within Parcel 4 and 7 stations outside of the ALBS leasehold area in Fish Harbor (Figure 4). To determine the depth of contamination, sediment cores were collected to a depth of 5 feet, unless refusal was encountered. Analyses were conducted in two phases. In phase 1, chemical and geotechnical analyses were performed on surface sediments (0-1 foot section of core) from all 21 stations. In Phase 2, metals

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and organics analyses were performed on deeper core sections (3-4 foot section or 4-5 foot section) from stations with higher surface contamination (13 stations).

The results of the January 2005 sampling are summarized in Table 1. High metals and organics contamination was found throughout ALBS Parcels 1 and 4, generally with higher contaminant levels present within Parcel 4. However, contaminant levels also were high in adjacent areas of Fish Harbor outside of the ALBS leasehold area proposed for dredging. Within Parcel 1, some samples exceeded the Effects Range-Median (ERM) thresholds at which toxicity would be likely to marine organisms for copper, mercury, zinc, total dichloro-diphenyl-trichloroethanes (DDTs), total polychlorinated biphenyls (PCBs) and total polynuclear aromatic hydrocarbons (PAHs), and some samples exceeded the Effects Range-Low (ERL) thresholds at which toxicity would be possible for arsenic, cadmium, chromium, nickel and lead. Within Parcel 4, several samples exceeded the ERM thresholds for arsenic, copper, lead, mercury, zinc, total DDTs and total PAHs, while some samples exceeded the ERL thresholds for cadmium, chromium, nickel, silver and total PAHs. High contaminant levels were limited to the top three feet of sediment in Parcel 1 (with the exception of 1 station), while high contamination was found deeper than three feet in Parcel 4. Within Fish Harbor, several samples exceeded the ERM thresholds for cadmium, copper, lead, mercury, nickel, zinc, total DDTs and total PCBs, while some samples exceeded the ERL thresholds for arsenic, chromium, silver and total PAHs.

Additional sediment sampling was conducted in September 2005 to better characterize the spatial contamination patterns within Fish Harbor (Figure 4). Deeper cores were collected to determine the maximum depth of sediment contamination within Parcel 4 and to establish the gradient of horizontal contamination from the ALBS leasehold area into outer portions of Fish Harbor. Ten sediment cores were collected to 10 feet below the existing harbor bottom. Analyses of the core sections from Parcel 4 areas greater than 5 feet in depth generally demonstrated lower concentrations of most contaminants than had been found in sediments from the surface to 5 feet in depth. Since the majority of the metals and organics contamination within Parcel 4 appears to be limited to a depth of 5 feet or less, this is the area proposed for dredging at this time (however, additional dredging in the ALBS leasehold area may be required in the future to remove contaminants to comply with Total TMDL requirements).

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Table 1.
Sediment Characteristics – Al Larson Boat Shop (January 2005)

Parameter	Parcel 1	Parcel 4	Fish Harbor	Sediment screening thresholds
Sand	12.1-96.2 %	10.8-96.0 %	5.8-96.2 %	Not applicable
Silt	0.5-42.5 %	1.5-47.8 %	2.1-40.5 %	Not applicable
Clay	1.0-46.6 %	1.0-36.7 %	1.4-60.9 %	Not applicable
Silver	<0.1-1.0 ppm	0.3-2.4 ppm	0.2-1.4 ppm	ERL = 1 ppm ERM = 3.7 ppm
Arsenic	0.6-24.4 ppm	3.6-82.4 ppm	2.4-24.6 ppm	ERL = 8.2 ppm ERM = 70 ppm
Cadmium	<0.1-1.46 ppm	0.3-2.7 ppm	<0.1-11.2 ppm	ERL = 1.2 ppm ERM = 9.6 ppm
Chromium	7.1-174 ppm	12.6-188 ppm	9.6-113 ppm	ERL = 81 ppm ERM = 370 ppm
Copper	4.2-2320 ppm	54.9-11300 ppm	6.3-1970 ppm	ERL = 8.2 ppm ERM = 70 ppm
Mercury	<0.10-2.60 ppm	0.1-45.9 ppm	<0.1-4.9 ppm	ERL = 0.15 ppm ERM = 0.71 ppm
Nickel	4.7-47.2 ppm	8.4-45.9 ppm	5.8-61.4 ppm	ERL = 20.9 ppm ERM = 51.6 ppm
Lead	1.4-164 ppm	41.7-74.0 ppm	2.3-630 ppm	ERL = 46.7 ppm ERM = 218 ppm
Selenium	<0.6-3.7 ppm	<0.6-5.6 ppm	<0.6-5.6 ppm	Not available
Zinc	14-1220 ppm	66-3580 ppm	29-1230 ppm	ERL = 150 ppm ERM = 410 ppm
Total DDT	Not detected-131.2 ppb	2.8-590 ppb	Not detected-406.5 ppb	ERL = 1.58 ppb ERM = 46.1 ppb
Total PCB	Not detected-710 ppb	Not detected-8200 ppb	Not detected-5400 ppb	ERL = 22.7 ppb ERM = 180 ppb
Total PAH	Not detected-67800 ppb	864-25840 ppb	Not detected-23790 ppb	ERL = 4022 ppb ERM = 44792 ppb

ppm = parts per million; ppb = parts per billion; DDT = dichloro-diphenyl-trichloroethane; PCB = polychlorinated biphenyls; PAH = polynuclear aromatic hydrocarbons; ERL = Effects Range-Low; ERM = Effects Range-Median

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5. On May 14, 2012, the United States Corps of Engineers (COE) issued a provisional permit (SPL-2009-00607-SDM) for the Al Larson Boat Shop Improvements Project and plans to issue the final permit following the adoption of waste discharge requirements by the Los Angeles Regional Board.

6. On July 19, 2012, the Los Angeles Board of Harbor Commissioners approved the final Environmental Impact Report for the Al Larson Boat Shop Improvements Project.

7. The Regional Board adopted a revised Water Quality Control Plan for the Coastal Watersheds of Los Angeles and Ventura Counties on June 13, 1994. The Water Quality Control Plan contains water quality objectives for Los Angeles-Long Beach Harbor. The requirements contained in this Order as they are met will be in conformance with the goals of the Water Quality Control Plan.

8. The Regional Board adopted Resolution No. R11-008, an amendment to the Water Quality Control Plan, on May 5, 2011. This amendment incorporates the Total Maximum Daily Load (TMDL) for Toxic Pollutants in Dominguez Channel and Greater Los Angeles and Long Beach Harbor Waters. This amendment requires responsible parties to develop a TMDL implementation plan and a sediment management plan for Fish Harbor to comply with the TMDL.by March 23, 2014. Although the proposed dredging associated with the Al Larson Boat Shop project will remove contaminated sediments from Fish Harbor, the project is not designed to comply with TMDL requirements and additional actions may be required to remove contamination from this area and adjacent areas of the harbor.

9. The beneficial uses of Los Angeles-Long Beach Harbor (All Other Inner Areas) are: industrial process supply, navigation, water contact recreation (potential), non-contact water recreation, commercial and sport fishing, marine habitat, shellfish harvesting (potential), and preservation of rare, threatened or endangered species (one or more species utilize waters or wetlands for foraging and/or nesting).

10. With proper management of the dredging and disposal operations, the project is not expected to release significant levels of contaminants to the Harbor waters or other State waters nor adversely impact beneficial uses.

11. Dredging and disposal operations will be accomplished through the use of temporary equipment. The Waste Discharge Requirements imposed below will not result in any significant increase in energy consumption.

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The Regional Board has notified Al Larson Boat Shop and interested agencies and persons of its intent to prescribe Waste Discharge Requirements for this discharge and has provided them with an opportunity to submit their written views and recommendations.

The Regional Board, in a public meeting, heard and considered all comments pertaining to the discharge and to the tentative requirements.

IT IS HEREBY ORDERED that Al Larson Boat Shop, in order to meet the provisions contained in Division 7 of the California Water Code and regulations adopted thereunder, and the provisions of the Clean Water Act as amended, and regulations and guidelines adopted thereunder, shall comply with the following:

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A. Discharge Requirements

1. The removal and placement of dredged/excavated material shall be managed such that the concentrations of toxic pollutants in the water column, sediments or biota shall not adversely affect beneficial uses.

2. Enclosed bay and estuarine communities and populations, including vertebrate, invertebrate and plant species, shall not be degraded as a result of the discharge of waste.

3. The natural taste and odor of fish, shellfish or other enclosed bay and estuarine resources used for human consumption shall not be impaired as a result of the discharge of waste.

4. Toxic pollutants shall not be discharged at levels that will bioaccumulate in aquatic resources to levels which are harmful to human health.

5. There shall be no acute toxicity or chronic toxicity in ambient waters as a result of the discharge of waste.

6. Dredging, excavation or disposal of dredge spoils shall not cause any of the following conditions in the receiving waters:

    a. The formation of sludge banks or deposits of waste origin that would adversely affect the composition of the bottom fauna and flora, interfere with the fish propagation or deleteriously affect their habitat, or adversely change the physical or chemical nature of the bottom.

    b. Turbidity that would cause substantial visible contrast with the natural appearance of the water outside the immediate area of operation.

c. Discoloration outside the immediate area of operation.

d. Visible material, including oil and grease, either floating on or suspended in the water or deposited on beaches, shores, or channel structures outside the immediate area of operation.

e. Objectionable odors emanating from the water surface.

f. Depression of dissolved oxygen concentrations below 5.0 mg/l at any time outside the immediate area of operation.

g. Any condition of pollution or nuisance.

B. Provisions

1. The Discharge Requirements specified above are valid only for dredging of a maximum of 19,000 cubic yards of sediment from the ALBS area and disposal of the dredged material within the Confined Disposal Facility, as described in Finding 3 above.

2. ALBS shall notify the Regional Board immediately by telephone of any adverse conditions in receiving waters or adjacent areas resulting from the removal of dredge materials or disposal operations; written confirmation shall follow within one week.

3. A copy of this Order shall be made available at all times to project construction personnel.

4. ALBS shall provide the following information to the Regional Board:

   a. A copy of the final permit issued by the United States Corps of Engineers for the dredge and disposal operations.

   b. The scheduled date of commencement of each dredging and disposal operation at least one week prior to initiation of dredging.

   c. Notice of termination of dredging and disposal operations, within one week following the termination date.

5. ALBS shall submit, under penalty of perjury, technical reports to the Regional Board in accordance with specifications prepared by the Executive Officer.

TENTATIVE

6. In accordance with section 13260(c) of the Water Code, ALBS shall file a report of any material change or proposed change in the character, location, or volume of the waste.

7. These requirements do not exempt ALBS from compliance with any other laws, regulations, or ordinances which may be applicable: they do not legalize this waste discharge, and they leave unaffected any further restraint on the disposal of wastes at this site which may be contained in other statutes or required by other agencies.

8. In accordance with Water Code section 13263(g), these requirements shall not create a vested right to continue to discharge and are subject to rescission or modification. All discharges of waste into waters of the State are privileges, not rights.

9. This Order includes Attachment N: "Standard Provisions, General Monitoring and Reporting Requirements" ("Standard Provisions") and the attached Monitoring and Reporting Requirements, both of which are incorporated herein by reference. If there is any conflict between provisions stated hereinbefore and said "Standard Provisions", those provisions stated hereinbefore prevail. If there is any conflict between requirements stated in the attached Monitoring and Reporting Program and said "Standard Provisions", the former shall prevail.

10. This Order fulfills the requirements for a Clean Water Act Section 401 Water Quality Certification for the proposed project. Pursuant to section 3860 of title 23 of the California Code of Regulations (23 CCR), the following three standard conditions shall apply to this project:

    a. this certification action is subject to modification or revocation upon administrative or judicial review, including review and amendment pursuant to section 13330 of the California Water Code and Article 6 (commencing with 23 CCR section 3867);

    b. this certification action is not intended and shall not be construed to apply to any activity involving a hydroelectric facility and requiring a Federal Energy Regulatory Commission (FERC) license or an amendment to a FERC license unless the pertinent certification application was filed pursuant to 23 CCR subsection 3855(b) and the application specifically identified that a FERC license or amendment to a FERC license for a hydroelectric facility was being sought;

TENTATIVE

c. this certification is conditioned upon total payment of any fee required pursuant to 23 CCR division 3, chapter 28, and owed by the applicant.

11. This Order shall expire on December 31, 2015.

I, Samuel Unger, Executive Officer, do hereby certify that the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, Los Angeles Region, on February 7, 2013.

SAMUEL UNGER
Executive Officer

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TENTATIVE

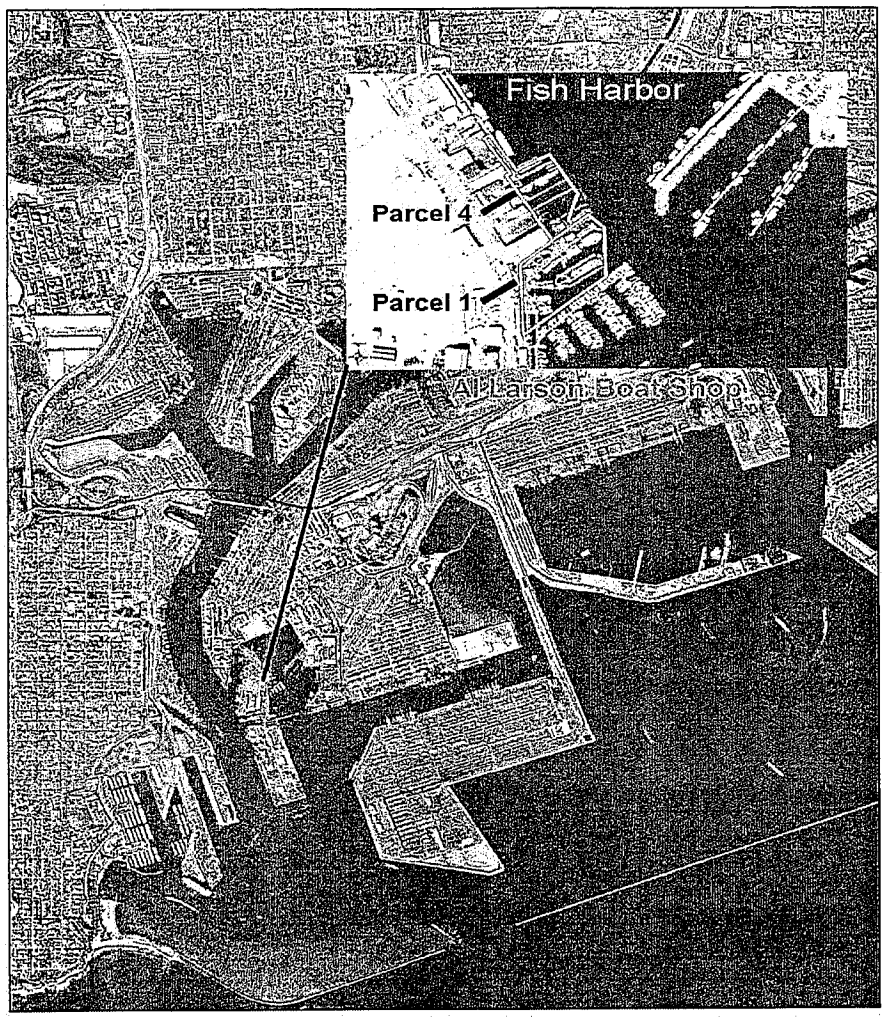

Figure 1. Location of Al Larson Boat Shop leasehold within the Port of Los Angeles

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Figure 1.
Location map for Al Larson Boat Shop improvement project
in Fish Harbor, Port of Los Angeles, San Pedro.

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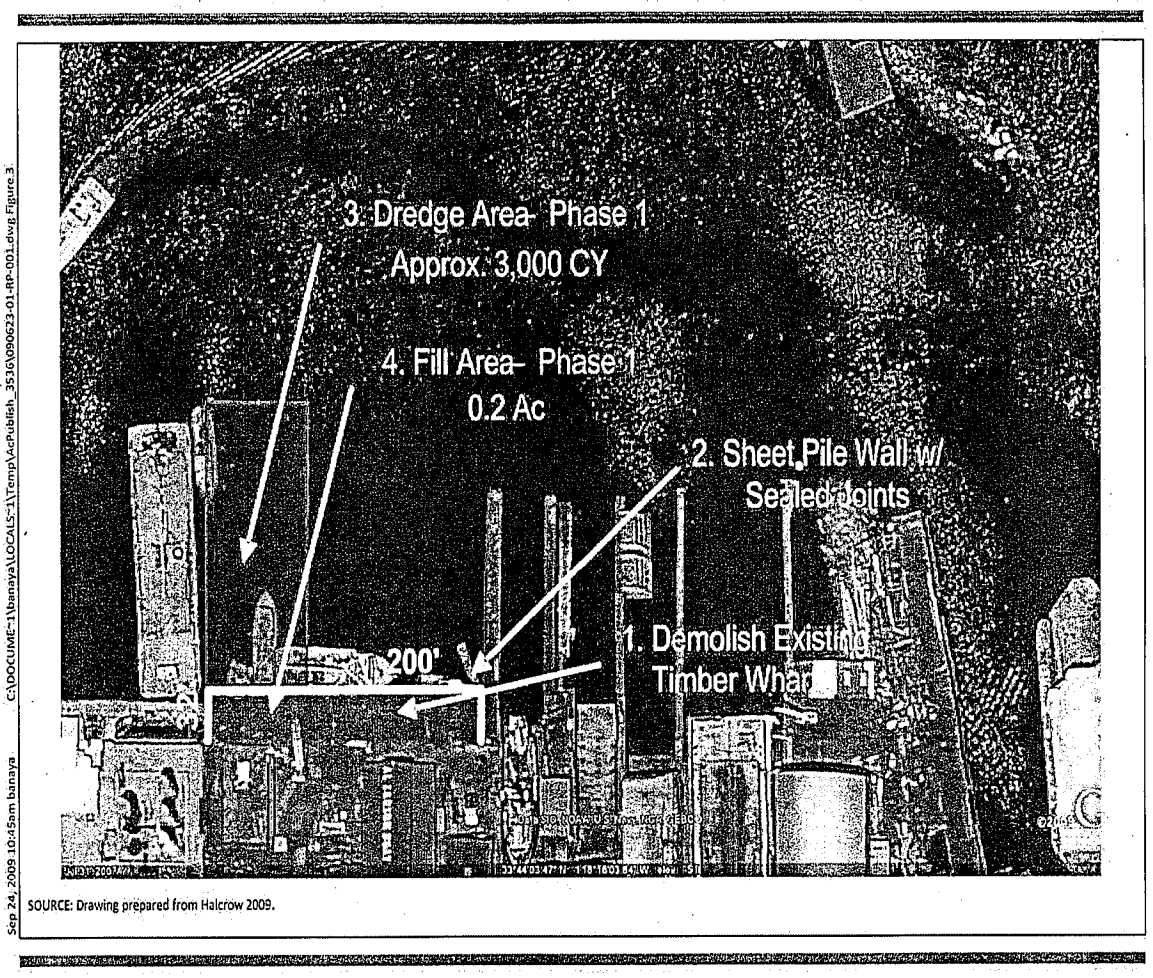

Figure 3
Phase 1 Construction Activities
Al Larson Boat Shop Dredging and Upland Confined Disposal Facility

ANCHOR QEA Halcrow

TENTATIVE

Figure 2.
Phase 1 of renovation project, including dredging of approximately 3,000 cubic yards of sediment (3) and construction of first Confined Disposal Facility cell (4).

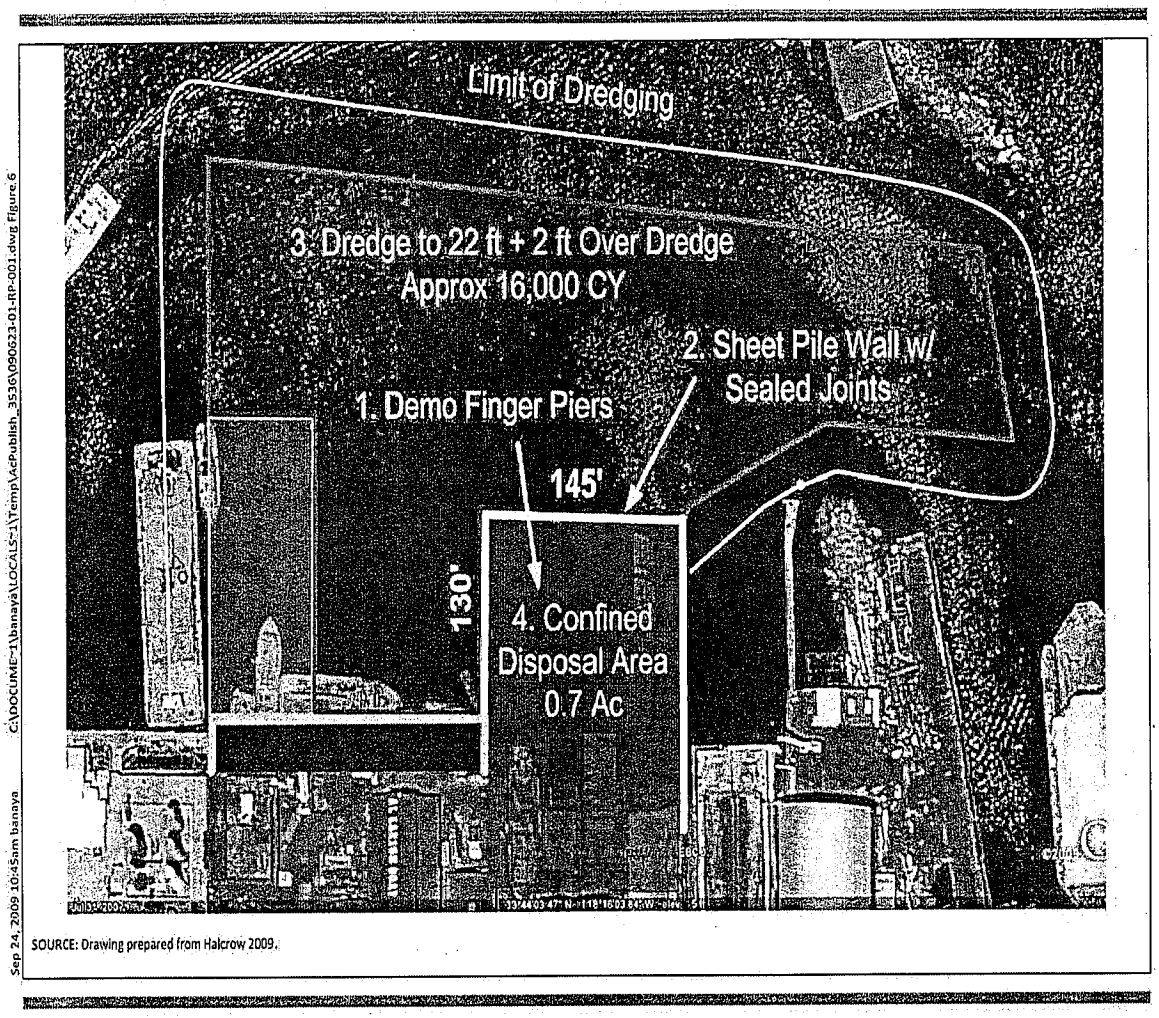

Figure 6
Phase 2 Construction Activities
Al Larson Boat Shop Dredging and Upland Confined Disposal Facility

ANCHOR QEA Halcrow

TENTATIVE

Figure 3.

Phase 2 of renovation project, including dredging of approximately 16,000 cubic yards of sediment (3) and construction of second Confined Disposal Facility cell (4).

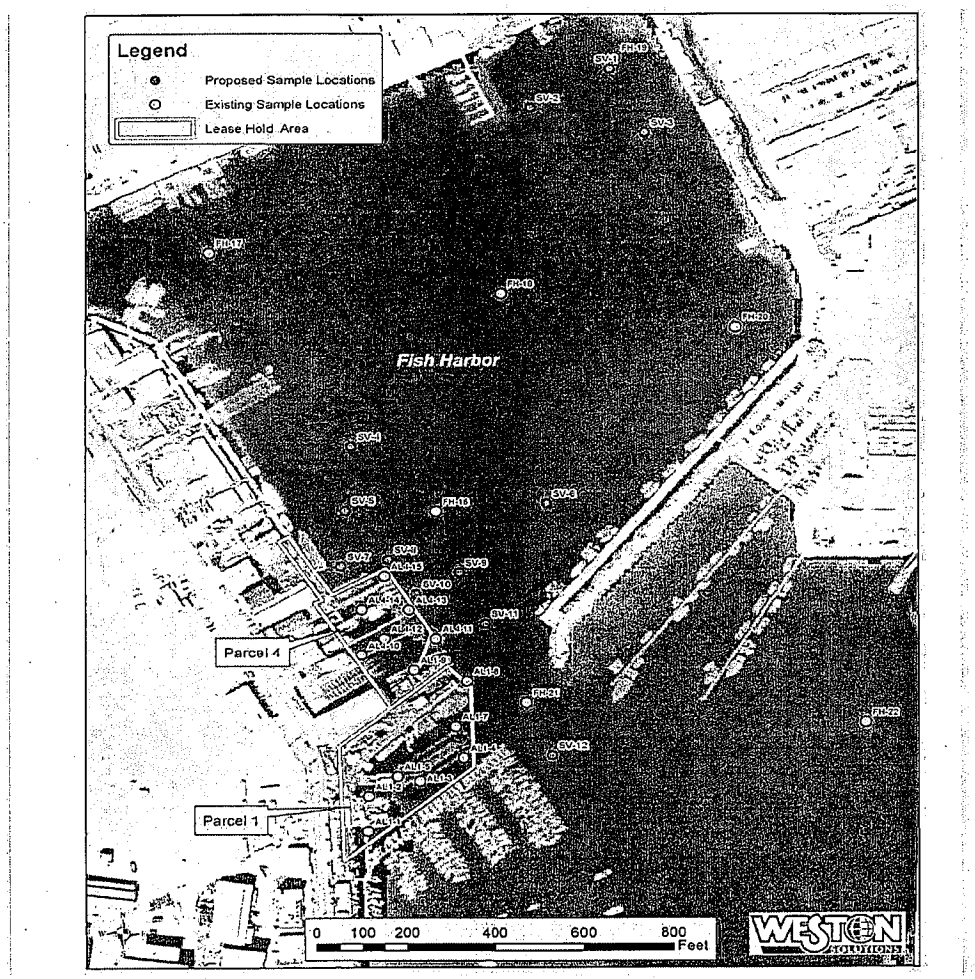

Figure 5. Project Area with Proposed Core Sampling Locations for the September 2005 Sampling Event in Fish Harbor, Port of Los Angeles, Los Angeles, CA

Figure 4. January 2005 and September 2005 sediment sampling sites for Al Larson Boat Shop dredging project.

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STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION

MONITORING AND REPORTING PROGRAM NO. xxxx
FOR
AL LARSON BOAT SHOP
(DREDGING AND CONFINED DISPOSAL FACILITY)
(FILE NO. 12-125)

1. Receiving Water Monitoring

The following sampling protocol shall be undertaken by Al Larson Boat Shop (ALBS) during the proposed dredging project. Sampling for the receiving water monitoring shall commence at least one week prior to the start of the dredging and fill operations and continue at least one week following the completion of all such operations. Sampling shall be conducted a minimum of once a week during dredging operations. Sampling shall be conducted down current of the dredge sites at least one hour after the start of dredging operations. All receiving water monitoring data shall be obtained via grab samples or remote electronic detection equipment. Receiving water samples shall be taken at the following stations:

Station	Description
A	30.5 meters (100 feet) up current of the dredging operations, safety permitting.
B	30.5 meters (100 feet) down current of the dredging operations, safety permitting.
C	91.5 meters (300 feet) down current of the dredging operations.
D	Control site (area not affected by dredging operations).
E	15.2 meters (50 feet) from the return water discharge point.

The following shall constitute the receiving water monitoring program:

Water Column Monitoring

Parameters	Units	Station	Frequency
Dissolved oxygen[1]	mg/l	A-E	Weekly[2]
Light transmittance[1]	% Transmittance	" "	"
pH[1]	pH units	" "	"
Suspended solids[3]	mg/l	" "	"

[1]Measurements shall be taken throughout the water column (at a minimum, at 2-meter increments).
[2]During the first two weeks of dredging, stations shall be sampled two times per week.
[3]Mid-depth shall be sampled.

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Water column light transmittance values from Stations C and D, as well as from Stations E and D, shall be compared for the near surface (1 meter below the surface), for mid-water (averaged values throughout the water column, excluding the near surface and bottom) and for the bottom (1 meter above the bottom). If the difference in % light transmittance between stations C and D, or between stations E and D, for the near surface or mid-water or bottom is 30% or greater, water samples shall be collected at mid-depth (or the depth at which the maximum turbidity occurs) and analyzed for trace metals, DDTs, PCBs and PAHs. At a minimum, one set of water samples shall be collected and analyzed for these chemical constituents during the maintenance dredging operation.

In the event that the water column light transmittance values from Stations C and D, or from Stations E and D, exceed the 30% trigger described above, Al Larson Boat Shop shall conduct the standard water quality monitoring described above for three consecutive days following the date of exceedance. ALBS shall notify the Regional Board, the California Coastal Commission, the United States Environmental Protection Agency and the United States Army Corps of Engineers within 24 hours following observance of the transmissivity exceedance. ALBS shall investigate whether the exceedance is due to obvious dredging operational problems and can be corrected easily and quickly. However, if the turbidity problem persists or recurs, ALBS shall look for other causes of the problem and evaluate whether additional, more aggressive best management practices are required to eliminate the exceedances; this evaluation shall be performed in consultation with the four regulatory agencies listed above.

Color photographs shall be taken at the time of sampling to record the presence and extent of visible effects of dredging operations. These photographs shall be submitted with the receiving water monitoring reports.

ALBS shall provide Regional Board staff with a receiving water monitoring program field schedule at least one week prior to initiating the program. Regional Board staff shall be notified of any changes in the field schedule at least 48 hours in advance.

2. Observations

The following receiving water observations shall be made and logged daily during dredging or excavating operations:

a. Date and time;
b. Direction and estimated speed of currents;
c. General weather conditions and wind velocity;
d. Tide stage;
e. Appearance of trash, floatable material, grease, oil or oily slick, or other objectionable materials;
f. Discoloration and/or turbidity;
g. Odors;

h. Depth of dredge operations during previous day;
i. Amount of material dredged the previous day;
j. Cumulative total amount of material dredged to date.

3. General Provisions

All sampling, sample preservation, and analyses shall be performed in accordance with the latest edition of "Guidelines Establishing Test Procedures for Analysis of Pollutants" promulgated by the United States Environmental Protection Agency.

All chemical analyses shall be conducted at a laboratory certified for such analysis by the California Department of Public Health, Environmental Laboratory Accreditation Program (ELAP), or approved by the Executive Officer.

ALBS shall calibrate and perform maintenance procedures on all monitoring instruments and equipment to insure accuracy of measurements, or shall insure that both activities will be conducted by third parties under ALBS supervision.

A grab sample is defined as an individual sample collected in fewer than 15 minutes. All samples shall be representative of the waste discharge under normal operating conditions.

5. Reporting

Monitoring reports shall be submitted within 10 days following each weekly sampling period. In reporting, the ALBS shall arrange the monitoring data in tabular form so that dates, time, parameters, test data, and observations are readily discernible. The data shall be summarized to demonstrate compliance with the waste discharge requirements. A final report, summarizing the results of the weekly monitoring and reporting the total volume discharged, shall be submitted within one month of completion of the project.

Each monitoring report shall contain a separate section titled "Summary of Non-Compliance" which discusses the compliance record and corrective actions taken or planned that may be needed to bring the discharge into full compliance with waste discharge requirements. This section shall clearly list all non-compliance with waste discharge requirements, as well as all excursions of effluent limitations.

Each monitoring report must affirm in writing that:

> All analyses were conducted at a laboratory certified for such analyses by the California Department of Public Health or approved by the Executive Officer and in accordance with current EPA guidelines or as specified in the Monitoring Program.

For any analysis preformed for which no procedure is specified in the EPA guidelines or in the Monitoring Program, the constituent or parameter analyzed and the method or procedure used must be specified in the report.

6. General Provisions for Reporting

For every item where the requirements are not met, ALBS shall submit a statement of the actions undertaken or proposed which will bring the discharge into full compliance with requirements at the earliest time and submit a timetable for correction.

Each report shall contain the following completed declaration:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted.

Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment for knowing violations.

Executed on the_____day of_____, 20___,
at _____.

_____(Signature)

_____(Title)"

These records and reports are public documents and shall be made available for inspection during business hours at the office of the California Regional Water Quality Control Board, Los Angeles Region.

Ordered by:

_____
Samuel Unger, P.E.
Executive Officer

Date: February 7, 2013